BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE

T.DASARAHALLI-SUB-DIVISION.

Name of Work: *Improvements to drain & Footpath 11th cross Right Side Bhuvaneshwari Nagara In Bagalagunte ward No 14*

Estimate Cost :- 5.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :- Improvements to drain & Footpath 11th cross Right Side Bhuvaneshwari Nagara In Bagalagunte ward No 14

			Est. Cost Rs.				5.00	Lakhs	
Sl. No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.152/I.19.2 PW, P & IWTD - SR 2013-14)	Cum							
	Cross		1	150.50	0.80	0.50	60.20		
							60.20	90.72	**5461.00**
	Basic Rate	84.00							
	Add Area Weightage 8%	6.72							
	Total	**90.72**							
2	Removing B.S.Slab of drain and stacking etc., complete Page No. 28/ Item No. 5.32/ PWD SR 2013-14	**Sqm**							
	Cross		1	150.50	0.90		135.45		
		Consider 60% Qty					81.27		
							81.27	50.11	**4073.00**
	Basic Rate	46.40							
	Add Area Weightage 8%	3.71							
	Total	**50.11**							
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2013-14)	Cum							
	Cross		1	150.50	0.45	0.15	10.16		
			2	150.50	0.20	0.15	9.03		
							19.19	4211.38	**80811.00**
	Basic Rate	3973.00							
	Add Area Weightage 6%	238.38							
	Total	**4211.38**							

4	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M15 with OPC cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2013-14)	Cum							
	Approch Slab		1	150.50	0.45	0.08	5.08		
			2	150.50	0.20	0.10	6.02		
							11.10	4690.50	**52062.00**
	Basic Rate	4425.00							
	Add Area Weightage 6%	265.50							
	Total	**4690.50**							
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 28/ Item No.5.33/ PWD SR 2013-14	**Sqm**							
		Qty Vide Iteam No 2					**81.27**		
	Cross						81.27	70.04	**5692.00**
	Basic Rate	64.85							
	Add Area Weightage 8%	5.19							
	Total	**70.04**							
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 28/ Item No. 5.31/ PWD SR 2013-14	**Sqm**							
			1	150.50	-	0.90	**135.45**		
		Deduct Availabe Qty Vide Iteam No 2					**81.27**		
							54.18	343.44	**18608.00**
	Basic Rate	318.00							
	Area Weightage 8%	25.44							
	Total	**343.44**							
7	KSRB 5-14 : Providing and constructing precast **concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size **40x20x20** cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. **Page No. 27/ Item No. 5.27/ PWD SR 2013-14**	**Sqm**							
	Cross		2	150.50	0.40		120.40		
							120.40	924.48	**111307.00**
	Basic Rate	856.00							
	Add Area Weightage 8%	68.48							
	Total	**924.48**							
8	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	Data Rates Approved by CE DZ		1	150.50	0.90		135.45	1600.00	**216720.00**

9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 150 Item No. 17.1 PWD SR 2013-14**	Cum							
			Qty Vide Item No. 1				**60.20**	78.24	**4710.00**
	2 x 1.28 x 4 Kmtrs	10.24							
		62.20							
	Basic Rate	**72.44**							
	Add Area Weightage 8%	5.80							
	Total	**78.24**							
10	Miscellaneous and Unforeseen Charges etc.., complete	LS							**556.00**
								Total	**500000.00**
	(Rupees Five Lakhs Only)								

CERTIFICATE

1) The Work spot has been inspected and the work is found to be necessary
2) The Estimate is prepared as per the PW,P & IWTD - SR - 2013-14
3) The Provision made in estimate are adequante and essential
4) This area comes under B.B.M.P Limits.

Assistant Engineer
Ward No.14

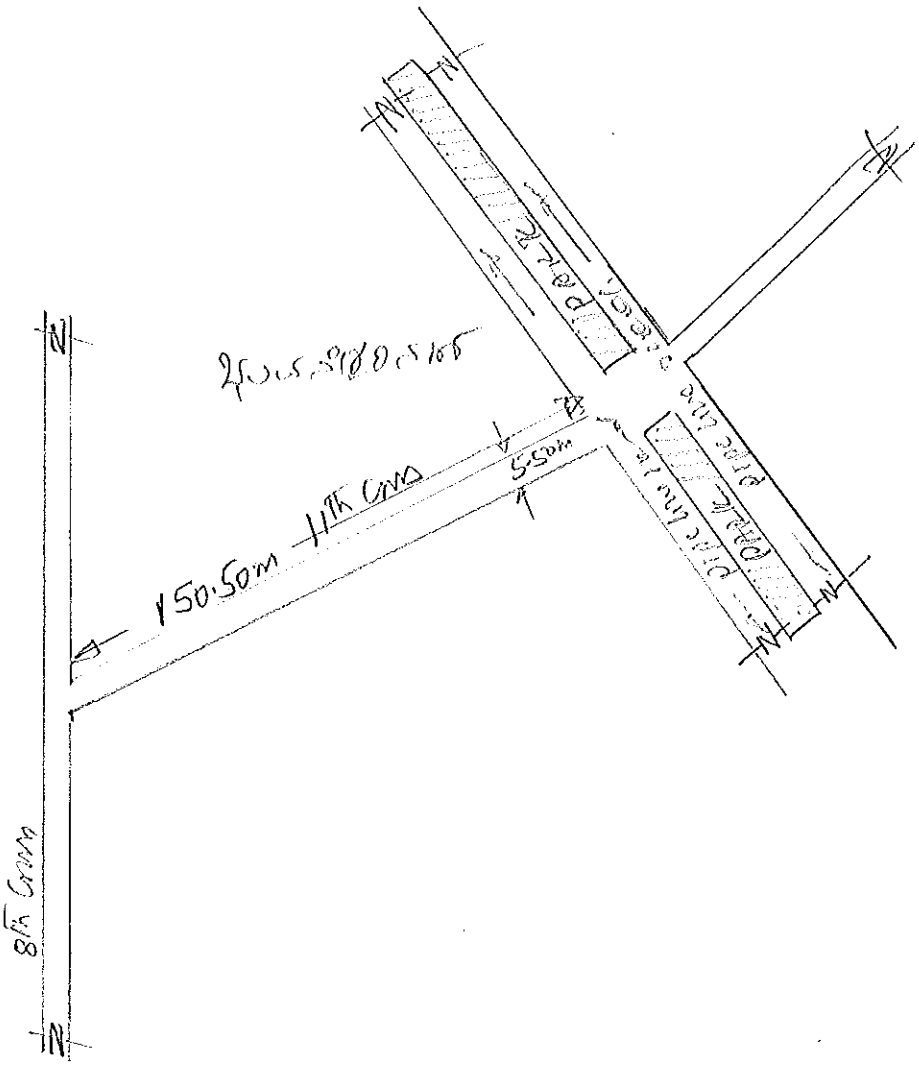
Asst.Executive Engineer
T.Dasarahalli Sub-Division
B.B.M.P. Bangalore.

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

A/S
JC(DH) AS 264/13-14 Dt: 30/10/13
05.00 Lakhs (Rupees Five Lakhs only)
Page No. 237
SL No. 264

EE(DD)/TS/218/13-14 Dt: 30.10.2013
5.00 Lakhs (Rupees Five Lakhs only)
PAO: 42
SLNO: 218
30/10

Name of work: Improvement to drain & Footpath 11th cross Right side Bhuvaneshwari nagar in Bagalagunte ward No 14



Location of work Spot

(10)